

CLAIMS

1. A surgical device for cutaneous detachment of the face, the leg, the thigh, the breast, the abdomen and the forehead, **characterized** by
5 comprising:
a rigid stem (1), comprising one or two non-cutting tips (2); and
a supporting region (3).
2. A device, according to claim 1, **characterized** in that it is made
of a metallic material.
- 10 3. A device, according to claim 2, **characterized** in that the metallic
material consists in aluminum.
4. A device, according to claim 3, **characterized** in that the metallic
material consists in chrome-plated aluminum.
5. A device, according to claim 2, **characterized** in that the metallic
15 material consists in stainless steel.
6. A device, according to claim 1, **characterized** in that it is made
of a plastic material.
7. A device, according to claim 6, **characterized** in that the plastic
material consists in acrylic.
- 20 8. A device, according to any of claims 1 to 7, **characterized** in that
the length of the stem (1) varies between 30 and 40 centimeters.
9. A device, according to any of claims 1 to 8, **characterized** in that
the thickness of the stem (1) varies between 1.5 and 20 millimeters.
10. A device, according to any of claims 1 to 9, **characterized** in
25 that the stem (1) is cylindrical.
11. A device, according to any of claims 1 to 10, **characterized** in

that the tip (2) is convex.

12. A device, according to claim 11, **characterized** in that the diameter of the tip (2) varies between 1.0 and 20 millimeters.

13. A device, according to any of claims 1 to 12, **characterized** in that the supporting region (3) is ribbed to provide a better grip in handling of the device.

14. A device, according to any of claims 1 to 13, **characterized** in that the supporting region (3) is provided in cylindrical shape.

15. A device, according to any of claims 1 to 14, **characterized** in that the supporting region (3) is located at the central region of the device, dividing the stem (1) in two parts.

16. A device, according to any of claims 1 to 15, **characterized** in that the supporting region (3) is located at one end of the device, such that the stem (4) has one single part.

17. A method for cutaneous detachment of the face, the leg, the thigh, the breast, the abdomen, and the forehead, **characterized** by comprising the steps of:

a) infiltration of one hemi-face with a lidocaine solution at 0.5% plus bupivacaine at 0.125% and with a solution of epinephrine at 1/200.000 in a volume variable between 150 and 200 ml for the entire face;

b) marking of the area for facelift

c) beginning of the facelift incisions through the hemi-face anesthetized in step a);

d) perform in the area marked in step b) of two incisions of approximately 2.5 centimeters, one of these in the preauricular region and the other in the retro auricular region;

e) beginning of the cutaneous detachment procedure, passing the surgical face detachment device with a thickness of 2 millimeters through the entire facial area as marked;

5 f) passing the remaining surgical devices by increasing order of thickness, which varies up to 20 millimeters, until completing the cutaneous displacement of the hemi-face;

g) detachment, using scalpel and scissors, of the retro auricular region which extends from the ear lobe until the beginning of the occipital hairy region;

10 h) incision in the temporal area using a scalpel;

i) proceeding the subaponeurotic detachment of the region using a face skin detaching device with a thickness of 10 millimeters;

15 j) perform the hemostasy by cauterization in the retro auricular region extending from the ear lobe until the beginning of the occipital hairy region and in the region of the temporal vessels wherein the scalpel and scissors were used;

k) perform the resections and the SMAS-PLATYSMA treatment;

l) sectioning of the redundant skin using scissors for the hairless skin and scalpel for the hairy scalp areas;

20 m) conventional suturing, with details for the formation of the new tragus;

n) application of a tubular aspiration drain to the detached area (to be removed within 12 to 48 hours post-op);

o) repeating the same procedure for the other hemi-face;

25 p) final placement of a classic occlusive dressing with cotton and crepe band, which will be changed within the first 12 to 24 hours.